

Attorney's Docket No. SON-2847

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**  
**English Language Declaration**

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**BIDIRECTIONAL SIGNAL TRANSMISSION CIRCUIT**

the specification of which

(check one)

X is attached hereto.

was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
P	Number	Country	Day/Month/Year Filed	X
P2002-339951		Japan	22/11/2002	X
(Number)	(Country)		(Day/Month/Year Filed)	Yes No
(Number)	(Country)		(Day/Month/Year Filed)	Yes No
(Number)	(Country)		(Day/Month/Year Filed)	Yes No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 and 1.63(d) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney's Docket Number: SON-2847

## English Language Declaration

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ronald P. Kananen, Reg. No. 24,104; Ralph T. Rader, Reg. No. 28,772; Michael D. Fishman, Reg. No. 31,951, Richard D. Grauer, Reg. No. 22,388; Joseph V. Coppola, Sr., Reg. No. 33,373; Michael B. Stewart, Reg. No. 36,018; Steven L. Nichols, Registration No. 40,326

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(202) 955-3750

Full name of first joint inventor	Kimitaka KAWASE
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Inventor's signature	<i>Kimitaka Kawase</i>
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Date	September 18, 2003
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Residence	Kanagawa, Japan
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Citizenship	JAPANESE
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Post Office Address	c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN
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Full name of second joint inventor	Teturo YAMAMOTO
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Second Inventor's signature	<i>Tetsuro Yamamoto</i>
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Date	September 26, 2003
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Residence	Kanagawa, Japan
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Citizenship	JAPANESE
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Post Office Address	c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN
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Full name of third joint inventor	Katsuhide UCHINO
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Third Inventor's signature	<i>Katsuhide Uchino</i>
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Date	September 26, 2003
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Residence	Kanagawa, Japan
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Citizenship	JAPANESE
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Post Office Address	c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN
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(Supply similar information and signature for subsequent joint inventors.)